

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 06-039705

(43)Date of publication of application : 15.02.1994

(51)Int.Cl.

B24B 37/04

(21)Application number : 04-199757

(71)Applicant : SHARP CORP

(22)Date of filing : 27.07.1992

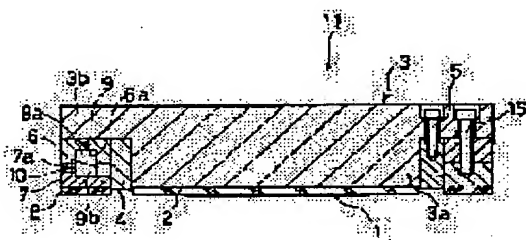
(72)Inventor : YAMASHITA ZENJIRO
OTA KENJI

(54) POLISHING DEVICE

(57)Abstract:

PURPOSE: To stabilize plate thickness with polishing finishing accuracy improved, by providing a thickness regulating member composed of harder material than a plate-to-be-polished on the outer peripheral part of a holder of the fixing base board for the plate-to-be-polished.

CONSTITUTION: The lower part of a holder 3 is made a small-diameter part 3a, having a diameter same as or slightly larger than that of a fixing base board 2, and the upper part is formed a large diameter part 3b having a diameter larger than that of the small-diameter part 3a. A disklike plate-to-be-polished 1, in which a polishing surface is made the lower side, is stuck to the lower side of the small-diameter part 3a with a double-side tape, etc. A fixed base board holding ring 4 is arranged on the outer periphery of the small-diameter part 3a to be fixed to the lower surface of the large-diameter part 3b with a holding ring bolt 5. Moreover, upper, middle, and lower thickness regulating rings 6, 7, and 8 are provided on three places at a peripheral direction even angle in order from the upper side on the lower side of the large-diameter part 3b on the outer periphery of the holding ring 4. This lower thickness regulating ring 8 is formed from ceramic or cemented carbide or Ti-N-coated material.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision
of rejection]

[Date of requesting appeal against examiner's
decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office